



PTO/SB/08a (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/620,269
Sheet 1 of 2				Filing Date	July 15, 2003
				First Named Inventor	Sandeep BHATT
				Art Unit	1754
				Examiner Name	Stuart L. Hendrickson
				Attorney Docket Number	02077 (3600-395-01)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
SH ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		US-3,963,647	08/15/1976	Straub	
		US-5,113,058	05/12/1992	Srubas et al.	
		US-4,038,042	07/26/1977	Adelman	
		US-3,379,673	04/23/1968	Rossman et al.	
		US-4,337,181	06/29/1982	Otey et al.	
		US-4,071,679	01/31/1978	Uraneck et al.	
		US-5,143,649	09/01/1992	Blackledge et al.	
		US-5,113,058	05/12/1992	Srubas et al.	
		US-4,980,541	12/25/1990	Shafe et al.	
		US-4,727,383	02/23/1988	Hill, III	
		US-5,321,072	06/14/1994	Misono	
		US-5,587,417	12/24/1996	Nakane et al.	
		US-5,124,396	06/23/1992	Branan, Jr., et al.	
		US-			
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
SH ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓		WO 91/15425	10/17/1991	Cabot Corporation		
		DE 3815538 A1	11/16/1989	Hoechst AG		h6
		WO 90/03651	04/05/1990	Raychem Corporation		
		WO 89/01502	02/23/1989	Eastman Kodak Co.		
		WO 91/15425	10/17/1991	Cabot Corporation		
		DE 4037724 A1	6/20/1991	Princeton Biomeditech Corp.		h6
		DE 2113425	09/28/1972	Deutsche Gold-und Silber-Scheideanstalt vormals Roessler		h6
		EP 0 384 080	08/29/1990	Columbian Chemicals Co.		
		EP 1 114 848	07/11/2001	Cabot Corporation		
Examiner Signature		/Stuart Hendrickson/ (09/20/2006)		Date Considered		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	10/620,269
				Filing Date	July 15, 2003
				First Named Inventor	Sandeep BHATT
				Art Unit	1754
				Examiner Name	Stuart L. Hendrickson
				Attorney Docket Number	02077 (3600-395-01)
Sheet	2	of	2		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date page(s), volume-issue number(s), publisher, city, and/or country where published.	T ²
SH		Communication of a Notice of Opposition from European Patent Office dated June 6, 2005 and English translation of Opposition filed by Degussa AG on May 10, 2005 in European Patent No. 1 114 848	
		Response to Official Communication from European Patent Office dated June 24, 2005, and to the Opposition lodged by Degussa AG on May 10, 2005 for European Patent No. 1 114 848 filed on March 8, 2006.	
		ASTM Designation: D 1765-91a "Standard Classification System for Carbon Blacks Used in Rubber Products"	
		Test Report IRB3 (referenced in Degussa Opposition as D2)	
		ASTM Designation: D 3324-92 "Standard Practice for Carbon Black - Improving Test Reproducibility Using ASTM Reference Blacks"	
		Test Report IRB3 (referenced in Degussa Opposition as D4)	
		J.M. Huber Corp., "Carbon Blacks for Rubber," July 1989 (6 pgs.)	
		Lee, Kenneth W., "Affidavit: Test Methods for July 1989 'Carbon Blacks for Rubber' Brochure of J.M. Huber Corp.," dated March 1, 2005 with copy of front cover and contents page from ASTM Standards on Carbon Black.	
		Donet et al., "Carbon Black," SCIENCE AND TECHNOLOGY, 2 nd edition, 1993, pp. 133 and 169.	
		Columbian Chemicals Co., article on Industrial Carbon Blacks dated October 1995 (6 pages)	
		Schubert et al., "Carbon Black," Encyclopedia of Industrial Chemical Analysis, Vol. 8, 1969, pages 163, 186-187, and 243 (6 pages)	
		Cabot FarbrüBe für Druckfarben, Lacke & Farben, Kunststoffe und Papier, Oct. 1982 (8 pages) (referenced in Degussa Opposition as D12)	
		Carbon Black Yearbook No. 45, Tokai Carbon Co., Ltd., 1995 (referenced in Degussa Opposition as D13)	
		Mitsubishi Carbon Black, January 1982 (4 pages) (referenced in Degussa Opposition as D14)	
		Test Report Printex 3 (referenced in Degussa Opposition as D16a)	
		Test Report Printex 30 (referenced in Degussa Opposition as D16b)	
		Test Report Printex 40 (referenced in Degussa Opposition as D16c)	
		Certificate of Analysis Printex 3 (referenced in Degussa Opposition as D17a)	
		Delivery Card Index 1993/94 Printex 3 (referenced in Degussa Opposition as D17b)	
		Certificate of Analysis/Works Order Printex 30 (referenced in Degussa Opposition as D17c)	
		Delivery Card Index 1993 Printex 30 (referenced in Degussa Opposition as D17d)	
		Certificate of Analysis/Works Order Printex 40 (referenced in Degussa Opposition as D17e)	
		Bulletin Pigmente, No. 7, Degussa, Sept. 1995 (referenced in Degussa Opposition as D29)	
		ASTM Designation: D 3192-96a "Standard Test Methods for Carbon Black Evaluation in NR (Natural Rubber)"	
Examiner Signature	/Stuart Hendrickson/ (09/20/2006)		Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached. Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.